

Sketch B No. 2

U. S. COAST SURVEY

A. D. BACHE, Superintend.

ROMER AND FLYNN'S SHOALS

NEW YORK BAY

By the Hydrographic Party

under the command of Lieut. M. WOODHULL, U.S.N. Asst.

Scale 50000

1853

N
A
C
O



TIDES.

Corrected Establishment of Sandy Hook
Mean Rise and Fall of Tides 4.8 Ft.
Mean do do of Spring Tides 6.3 "
Mean do do of Neap Tides 3.8 "

VIIth XXIXth
4.8 Ft.
6.3 "
3.8 "

Latitude of Sandy Hook Light 40° 27' 39"
Longitude of do W from Greenwich Obs^d in arc 73° 59' 49"
do do do in time 4^h 55^m 59^s
Variation of the Mag. Needle in Jan. 1854 6° 00' West

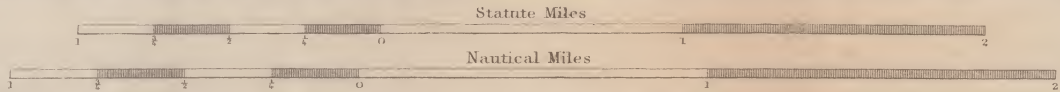
NOTE.

The Soundings are expressed in feet to 13 feet, or within the dotted surfaces, beyond them in fathoms, and show the depth at lowest spring tide, the plane of reference. The dotted surfaces beyond low water mark represent the bottom within the respective depths of 6, 12 and 18 feet. The characteristic soundings only are given on the Map. They are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.

NOTE

The buoys on this Map are shown in the positions they are to occupy in 1854, as determined by the Light House Board. In their description U.S. signifies horizontal stripes; P perpendicular do; B, black; & R, red.

Do Not Circulate



BYU Map Collection

Locked Case
G3701
.P5
1853
.U55x
Romer
+ Flynn's
Shoal